

Abstract

A system and methods for versioning software components in connection with a computer programming language are provided. In exemplary aspects, the versioning system makes use of intelligent defaults, provides a vehicle for unambiguous specification of developer intent and implements conflict resolution rules in connection with the versioning of software components. In another aspect, the versioning system bounds names at run-time, but does not bound offsets at compile-time.

FOIA b 7 - D